

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gil Ben-Menachem et al.

Application No.: 10/550,907

Filed: September 27, 2005

Confirmation No.: 4584

For: CHOLESTEROL-CONTAINING
COMPOUNDS AND THEIR USE AS
IMMUNOGENS AGAINST BORRELIA
BURGDORFERI

Examiner: To be assigned

Art Unit: 1636

Attorney Reference No.: 4239-68220-03

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney or Agent
for Applicant(s) Maynard L. Popst

Date Mailed August 31, 2006

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INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)(3)

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language and/or non-English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

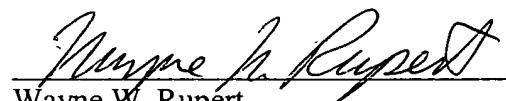
Applicants filed this Information Disclosure Statement (“IDS”) before the mailing date of a first Office action on the merits. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicants to file this IDS, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A duplicate copy of this Information Disclosure Statement is enclosed.

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>SEP 05 2006</i> <i>SEP 05 2006</i>	Attorney Docket Number	4239-68220-03
	Application Number	10/550,907
	Filing Date	September 27, 2005
	First Named Inventor	Gil Ben-Menachem
	Art Unit	1636
	Examiner Name	To be assigned

Examiner's Initials <i>YB</i>	Cite No. (optional)	OTHER DOCUMENTS
		Alving et al., "Antibodies to Cholesterol, Cholesterol Conjugates and Liposomes: Implications for Atherosclerosis and Autoimmunity," <i>Crit Rev. Immunol.</i> 10:441-453, 1991
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		Barbour et al., "Antibodies of Patients with Lyme Disease to Components of the <i>Ixodes dammini</i> Spirochete," <i>The Journal of Clinical Investigation</i> 72:504-515, 1983
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		Ben-Menachem et al., "Antibody response to MfGL-II, a phosphocholine-containing major lipid of <i>Mycoplasma fermentans</i> membranes," <i>FEMS Microbiology Letters</i> 154:363-369, 1997
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		Dell et al., "F.A.B.-Mass Spectrometry of Carbohydrates," <i>Advances in Carbohydrate Chemistry and Biochemistry</i> 45:19-72, 1987
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		Halter et al., "Lipooligosaccharides from <i>Treponema hyoilectariae</i> and <i>Treponema innocens</i> ," <i>Infection and Immunity</i> 56(12):3152-3156, 1988

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* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Hirai et al., "Unique Cholestryl Glucosides in <i>Helicobacter pylori</i> : Composition and Structural Analysis," <i>Journal of Bacteriology</i> 177(18):5327-5333, 1995
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		Sawardeker et al., "Quantitative Determination of Monosaccharides as Their Alditol Acetates by Gas Liquid Chromatography," <i>Analytical Chemistry</i> 37:1602-1604, 1965
		Srimal et al., "Titration calorimetric studies to elucidate the specificity of the interactions of polymyxin B with lipopolysaccharides and lipid A," <i>Biochem. J.</i> 315:679-686, 1996
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Attorney or Agent
for Applicant(s) Wayne W. Rupert

Date Mailed August 31, 2006

TRANSMITTAL LETTER

Enclosed for filing in the application referenced above are the following:

- Supplemental Information Disclosure Statement
 - Form PTO-1449 and references cited thereon
- The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

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